

**Sandwich pressure regulator with air pilot adjust**

**OPERATIONAL BENEFITS**

1. Easy mounting; saves on installation costs in comparison with inline regulators.
2. Compact all-included units.
3. Large orifice provides high flow.
4. Various functions available.
5. Simple, reliable and solid design.



PR37A  
PR42B  
PR46A  
PR47A  
PR48B  
  
PR92C

**HOW TO ORDER**

REGULATORS FOR "PLUG-IN" VALVES

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-DAAA	PR93A-DBAA	PR93A-DCAA	PR93A-DDAA	PR93A-DEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-DABA	PR93A-DBBA	PR93A-DCBA	PR93A-DDBA	PR93A-DEBA
<b>Gage with face parallel to manual operator</b>	PR93A-DACA	PR93A-DBCA	PR93A-DCCA	PR93A-DDCA	PR93A-DECA

PR93A

PRA01A

PRA02A

REGULATORS FOR "NON PLUG-IN" VALVES

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-EAAA	PR93A-EBAA	PR93A-ECAA	PR93A-EDAA	PR93A-EEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-EABA	PR93A-EBBA	PR93A-ECBA	PR93A-EDBA	PR93A-EEBA
<b>Gage with face parallel to manual operator</b>	PR93A-EACA	PR93A-EBCA	PR93A-ECCA	PR93A-EDCA	PR93A-EECA

PRA1A

PRP1A

PRA2D

PRP2B

PRA3C

PRP3B

Note: Above models may be used with either single or double solenoid valves.  
\* For use with dual pressure valves.

**TECHNICAL DATA**

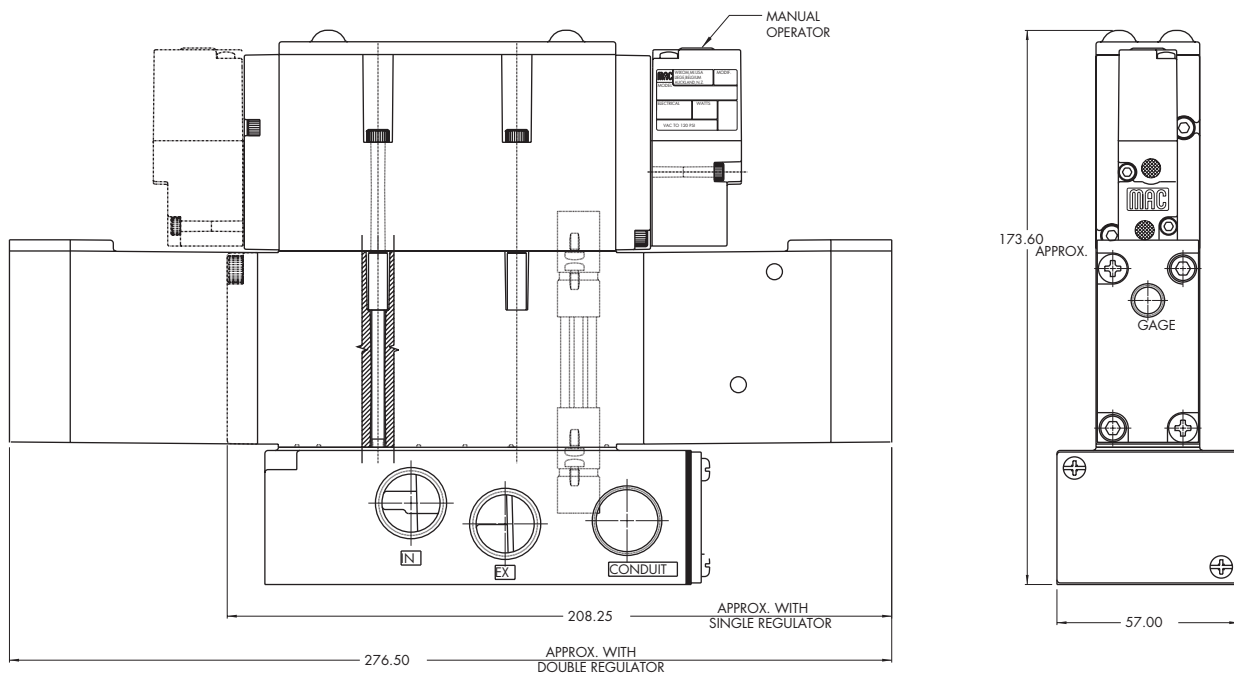
<b>Fluid :</b>	Compressed air, inert gases
<b>Pressure range :</b>	0 to 120 PSI
<b>Regulating range :</b>	0 to 120 PSI
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
<b>Filtration :</b>	40 μ
<b>Temperature range :</b>	0°F to 120°F (-18°C to +50°C)
<b>Flow :</b>	2.4 C <sub>v</sub>

Spare parts :

- Regulator end plate kit: R-93004 • Regulator by-pass end plate kit: R-93004-01
- Gage kit: N-92006-01 (0 to 160 PSI)
- Pressure regulator (less sandwich block): PR93A-F0AA

**DIMENSIONS**

Dimensions shown are metric (mm)



**Sandwich pressure regulator with manual adjust knob**

**OPERATIONAL BENEFITS**

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PR37A  
PR42B  
PR46A  
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PR48B  
  
PR92C

**HOW TO ORDER**

REGULATORS FOR "PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-GAAA	PR93A-GBAA	PR93A-GCAA	PR93A-GDAA	PR93A-GEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-GABA	PR93A-GBBA	PR93A-GCBA	PR93A-GDBA	PR93A-GEBA
<b>Gage with face parallel to manual operator</b>	PR93A-GACA	PR93A-GBCA	PR93A-GCCA	PR93A-GDCA	PR93A-GECA

PR93A

PRA01A

PRA02A

REGULATORS FOR "NON PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Regulator A end Single pressure	Regulator B end Single pressure	Regulator A * end with by-pass end plate B end	Regulator B * end with by-pass end plate A end	Regulator * both ends
<b>Gage port only (plugged)</b>	PR93A-HAAA	PR93A-HBAA	PR93A-HCAA	PR93A-HDAA	PR93A-HEAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-HABA	PR93A-HBBA	PR93A-HCBA	PR93A-HDBA	PR93A-HEBA
<b>Gage with face parallel to manual operator</b>	PR93A-HACA	PR93A-HBCA	PR93A-HCCA	PR93A-HDCA	PR93A-HECA

PRA1A

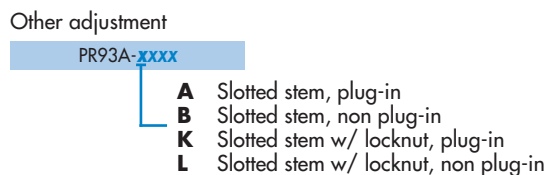
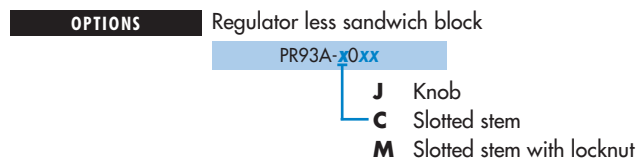
PRP1A

PRA2D

PRP2B

\* For use with dual pressure valves.

Note: Regulating range for above models is 0 to 120 PSI. For other ranges, see technical data page.



PRA3C

PRP3B

Note: Above models may be used with either single or double solenoid valves.

**TECHNICAL DATA**

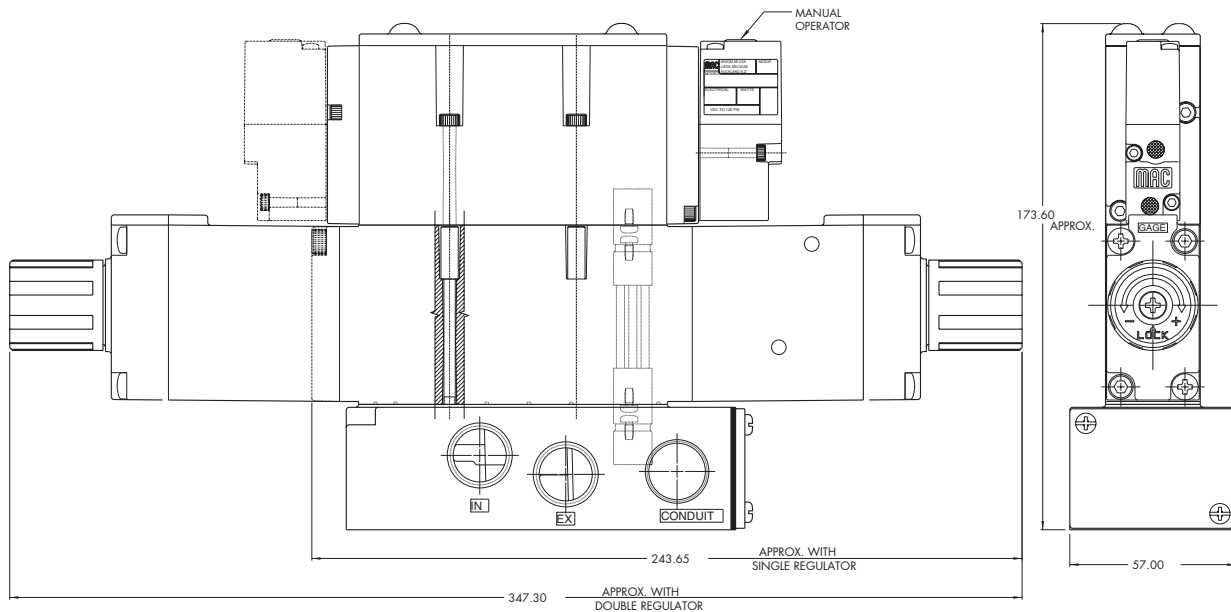
<b>Fluid :</b>	Compressed air, inert gases
<b>Pressure range :</b>	0 to 120 PSI
<b>Regulating range :</b>	0 to 120 PSI
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
<b>Filtration :</b>	40 μ
<b>Temperature range :</b>	0°F to 120°F (-18°C to +50°C)
<b>Flow :</b>	2.4 C <sub>v</sub>

- Spare parts :
- Regulator end plate kit :R-93004 • Regulator by-pass end plate kit : R-93004-01.
  - Gage kit 0 – 160 PSI : N-92006-01 • Gage kit 0 – 100 PSI : N-92006-02
  - Gage kit 60 PSI : N-92006-03

- Option:
- Pressure range: PR93A-xxxA (A 0 to 120 PSI)
    - B 0 to 80 PSI
    - C 0 to 30 PSI
    - D 0 to 120 PSI "A" end, 0 to 80 PSI "B" end
    - E 0 to 120 PSI "B" end, 0 to 80 PSI "A" end
    - F 0 to 120 PSI "A" end, 0 to 30 PSI "B" end
    - G 0 to 120 PSI "B" end, 0 to 30 PSI "A" end
    - H 0 to 80 PSI "A" end, 0 to 30 PSI "B" end
    - J 0 to 80 PSI "B" end, 0 to 30 PSI "A" end

**DIMENSIONS**

Dimensions shown are metric (mm)



**Sandwich selector pressure regulator with manual adjust knob**

**OPERATIONAL BENEFITS**

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**HOW TO ORDER**

REGULATORS FOR "PLUG-IN" VALVES (CODED FOR KNOB ADJUSTMENT)

Gage	Select to A port Regulator A end By-pass plate B end	Select to B port Regulator B end By-pass plate A end	Select to A port Reg. both ends A end low press. B end high press.	Select to B port Reg. both ends A end high press. B end low press.
<b>Gage port only (plugged)</b>	PR93A-GPAA	PR93A-GRAA	PR93A-GSAA	PR93A-GTAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-GPBA	PR93A-GRBA	PR93A-GSBA	PR93A-GTBA
<b>Gage with face parallel to manual operator</b>	PR93A-GPCA	PR93A-GRCA	PR93A-GSCA	PR93A-GTCA

PR93A

PRA01A

PRA02A

REGULATORS FOR "NON PLUG-IN" VALVES

Gage	Select to A port Regulator A end By-pass plate B end	Select to B port Regulator B end By-pass plate A end	Select to A port Reg. both ends A end low press. B end high press.	Select to B port Reg. both ends A end high press. B end low press.
<b>Gage port only (plugged)</b>	PR93A-HPAA	PR93A-HRAA	PR93A-HSAA	PR93A-HTAA
<b>Gage with face perpendicular to manual operator</b>	PR93A-HPBA	PR93A-HRBA	PR93A-HSBA	PR93A-HTBA
<b>Gage with face parallel to manual operator</b>	PR93A-HPCA	PR93A-HRCA	PR93A-HSCA	PR93A-HTCA

PRA1A

PRP1A

PRA2D

Notes: - Regulating range for above models is 0 to 120 PSI. For other ranges, see technical data page  
- Use single pressure valve for all above models.

PRP2B

**OPTIONS**

Regulator less sandwich block

- PR93A-x0xx
- J** Knob
  - C** Slotted stem
  - M** Slotted stem with locknut

Other adjustment

- PR93A-xxxx
- A** Slotted stem, plug-in
  - B** Slotted stem, non plug-in
  - K** Slotted stem w/ locknut, plug-in
  - L** Slotted stem w/ locknut, non plug-in

Note: Above models may be used with either single or double solenoid valves.

PRA3C

PRP3B

**TECHNICAL DATA**

<b>Fluid :</b>	Compressed air, inert gases
<b>Pressure range :</b>	0 to 120 PSI
<b>Regulating range :</b>	0 to 120 PSI
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
<b>Filtration :</b>	40 μ
<b>Temperature range :</b>	0°F to 120°F (-18°C to +50°C)
<b>Flow :</b>	2.4 C <sub>v</sub>

Spare parts :

- Regulator end plate kit :R-93004 • Regulator by-pass end plate kit : R-93004-01.
- Gage kit 0 – 160 PSI : N-92006-01 • Gage kit 0 – 100 PSI : N-92006-02
- Gage kit 0 – 60 PSI : N-92006-03

Option:

- Pressure range: PR93A-xxxA (A 0 to 120 PSI)
  - B 0 to 80 PSI
  - C 0 to 30 PSI
  - D 0 to 120 PSI "A" end, 0 to 80 PSI "B" end
  - E 0 to 120 PSI "B" end, 0 to 80 PSI "A" end
  - F 0 to 120 PSI "A" end, 0 to 30 PSI "B" end
  - G 0 to 120 PSI "B" end, 0 to 30 PSI "A" end
  - H 0 to 80 PSI "A" end, 0 to 30 PSI "B" end
  - J 0 to 80 PSI "B" end, 0 to 30 PSI "A" end

**DIMENSIONS**

Dimensions shown are metric (mm)

